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BY Bruce M. Cassier  
DATE Feb. 23, 1990

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Patent  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re:	Patent Application of	:	Group Art Unit 246
	Omer Cure et al.	:	
Serial No:	331,091	:	Examiner P. Scanlon
Filed:	March 27, 1989	:	
For:	IMMERSION MEASURING	:	Attorney Docket
	PROBE FOR USE IN	:	No. 925-145 U2
	MOLTEN METALS	:	

**AMENDMENT**

In response to the Office Action mailed November 3, 1989 (Paper No. 30), please amend the above-identified application as follows:

**In the Claims:**

Please cancel claims 16, 18-20, 26, 27, 29 and 30.

Please amend claims 28 and 33 as follows:

*Note 121* Claim 28, line 9, after "tube" insert --and an electrically conductive portion extending into said tube beyond said plug--.

Claim 28, line 11, after "projecting" insert --end of the--.